UTILITY

PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.

860098.43

First Inventor or Application Identifier

Merl F. Hoekstra

Title

METHODS FOR MODULATING SIGNAL TRANSDUCTION MEDIATED BY TFG-β AND RELATED

				PROTEINS	ROTEINS		
=	= : -	nonprovisional applications under 37 CFR § 1.53(b))	Express I	Mail Label No.	EL414901045US		
See	MPEP	APPLICATION ELEMENTS Schapter 600 concerning utility patent application con	ntents.	ADDR	Box Patent Application Assistant Commissioner for Fatents Washington, D.C. 20231		
1.		General Authorization Form & Fee Trans (Submit an original and a duplicate for fee process)		6.	Microfiche Computer Program (Appendix)		
2.	X	Specification [Total Pages] (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross References to Related Applicatio - Statement Regarding Fed sponsored R - Reference to Microfiche Appendix - Background of the Invention	43 ns		Paper Copy (identical to computer copy)		
ŧ		- Brief Summary of the Invention		ACC	OMPANYING APPLICATION PARTS		
ייייי ייייי אייין נייין נייין נייין אויין ייייין אייין איין אייין איין אייין אייין אייין אייין אייין אייין אייין אייין אייין איין איין איין אייין אייין אייין אייין אייין אייין אייין אייין אייין איין אין א	a. b.	- Brief Description of the Drawings (if filed - Detailed Description - Claim(s) - Abstract of the Disclosure Drawing(s) (35 USC 113) [Total Sheets]	1.63(d)) bleted) glication,	9.	Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of Attorney English Translation Document (if applicable) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Preliminary Amendment Return Receipt Postcard Small Entity Statement filed in prior application, Status still proper and desired Certified Copy of Priority Document(s) (if foreign priority is claimed) Other: Certificate of Express Mail		
5.	The copy is co	entire disclosure of the prior application, from y of the oath or declaration is supplied under B onsidered to be part of the disclosure of the ompanying application and is hereby incorpora erence therein.	which a sox 4b,	16. X	Other: Certificate of Express Mail		
17.	17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment						
		Continuation Divisional Contin	nuation-Ir	n-Part (CIP)	of prior Application No.:		
	Prior	r application information: Examiner	<u>.</u>		Group / Art Unit		
		Claims the benefit of Provisional Application No					
r)	CORRESPONDENCE ADDRESS						
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Respectfully submitted,							

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() SLA PTO/SB/05 (2/98)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Merl F. Hoekstra, Weilin Xie, Brion Murray, and Frank Mercurio

Filed

: August 30, 1999

For

METHODS FOR MODULATING SIGNAL TRANSDUCTION

MEDIATED BY TGF-β AND RELATED PROTEINS

Docket No.

860098.433

Date

August 30, 1999

West

Box Patent Application Assistant Commissioner for Patents Washington, DC 20231

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Sir:

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Respectfully submitted, SEED and BERRY LLP

Jeanette West/Susan Johnson

ATK:jab

Enclosures:

Postcard

Form PTO/SB/05

Specification, Claims, Abstract (43 pages)

12 Sheets of Drawings (Figures 1-12C)

Paper copy of Sequence Listing (12 pages)

Diskette containing Sequence Listing

Declaration re: Sequence Listing

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